

AMENDMENTSIn the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A non-woven fabric filter for wastewater treatment with activated sludge process comprising:

a tubular non-woven fabric filtering portion, which has a mean pore size of 0.2 μm to 150 μm ;

a porous tubular supporting portion disposed on inner walls of the tubular non-woven fabric filtering portion to support the non-woven fabric filtering portion; and

a sealing portion for sealing two ends of the tubular non-woven fabric filtering portion and the tubular supporting portion, while leaving a hollow space in the tubular supporting portion.

2. (Original) The non-woven fabric filter as claimed in claim 1, wherein the non-woven fabric filtering portion is planar.

3. (Original) The non-woven fabric filter as claimed in claim 1, wherein the non-woven fabric filtering portion is folded.

4. (Original) The non-woven fabric filter as claimed in claim 1, wherein the porous tubular supporting portion has a mean pore size of 100 μm to 3 mm.

5. (Original) The non-woven fabric filter as claimed in claim 1, wherein the tubular supporting portion is porous non-woven fabric.

6. (Original) The non-woven fabric filter as claimed in claim 1, wherein the tubular supporting portion is a porous plastic tube.

7. (Original) The non-woven fabric filter as claimed in claim 1, wherein the sealing portion is a polymer material.

8. (Original) A non-woven fabric filtering module, comprising a plurality of the non-woven fabric filters as claimed in claim 1.

9. (Original) A process for fabricating a non-woven fabric filter, comprising the following steps:

providing a tubular non-woven fabric filtering portion, wherein the tubular non-woven fabric filtering portion has a mean pore size of 0.2 μm to 150 μm ;

disposing a porous tubular supporting portion on inner walls of the tubular non-woven fabric filtering portion to support the non-woven fabric filtering portion; and

sealing two ends of the tubular non-woven fabric filtering portion and the tubular supporting portion with a sealing portion, while leaving a hollow space in the tubular supporting portion.

10. - 11. (Canceled)